



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI  
GOVERNOR

BETH NAGUSKY  
ACTING COMMISSIONER

**Verso Bucksport, LLC  
Hancock County  
Bucksport, Maine  
A-22-70-F-A**

**Departmental  
Findings of Fact and Order  
Part 70 Air Emission License  
Amendment #3**

After review of the Part 70 Significant License Modification application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, §344 and §590, the Department finds the following facts:

**I. REGISTRATION**

**A. Introduction**

FACILITY	Verso Bucksport, LLC
LICENSE NUMBER	A-22-70-F-A
LICENSE TYPE	Part 70 Significant License Modification
NAICS CODES	322121 (pulp mill that produces paper)
NATURE OF BUSINESS	Groundwood and Thermomechanical pulp, paper making
FACILITY LOCATION	Bucksport, Maine
INITIAL LICENSE ISSUANCE DATE	December 30, 2004
AMENDMENT ISSUANCE DATE	October 5, 2010
LICENSE EXPIRATION DATE	December 30, 2009 (Continues Until Renewal Application is Acted Upon)

Verso Bucksport, LLC. (Verso Bucksport) operates a pulp and paper mill in Bucksport, Maine. This Part 70 Significant License Modification amendment seeks to update the stack testing frequency requirements contained in Verso Bucksport's Initial Part 70 License to reflect statutory changes made to 38 M.R.S.A., §589, subsection 2, in 2008.

AUGUSTA  
17 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0017  
(207) 287-7688 FAX: (207) 287-7826  
RAY BLDG., HOSPITAL ST.

BANGOR  
106 HOGAN ROAD, SUITE 6  
BANGOR, MAINE 04401  
(207) 941-4570 FAX: (207) 941-4584

PORTLAND  
312 CANCO ROAD  
PORTLAND, MAINE 04103  
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE  
1235 CENTRAL DRIVE, SKYWAY PARK  
PRESQUE ISLE, MAINE 04679-2094  
(207) 764-0477 FAX: (207) 760-3143

B. Application Classification

The application for Verso Bucksport does not include the licensing of increased emissions or the installation of new or modified equipment. The application does request a change in stack testing frequency for Boiler 8 at the facility, therefore the application qualifies as a Part 70 Significant License Modification under *Part 70 Air Emission License Regulations*, 06-096 CMR 140 (last amended December 24, 2005).

## II. DESCRIPTION OF AMENDMENT

Stack Test Frequency Changes

In 2008 the Maine State Legislature revised, 38 MRSA §589, subsection 2. The law changed the stack testing requirements by stating the following:

“A facility is not required to conduct stack tests for chlorine or chlorine dioxide more frequently than once every 5 years unless visible emissions, operating parameters or other information indicates the source may be operating out of compliance with any applicable emission standard or unless there are more stringent federal requirements. A person is not required to conduct stack tests for particulate matter on a source monitored by a continuous monitoring device for opacity as specified by 40 Code of Federal Regulations, Part 60, Appendix B, specification 1 or appropriate surrogate parameters as required by the commissioner more frequently than once every 5 years unless visible emissions, operating parameters or other information indicates the source may be operating out of compliance with any applicable emission standard or unless there are more stringent federal requirements. If visible emissions, operating parameters or other information indicates potential noncompliance with an air emission standard or if there are more stringent federal requirements, the Department may require additional stack tests.”

The following table summarizes the emissions units, stack tests, and stack test frequencies that are affected by the change in statute:

Emissions Unit	Test	Current Testing Frequency	Proposed Testing Frequency
Boiler 8	Particulate Matter (PM)	Once every 2 years	Once every 5 years

Based on the statutory changes and the information submitted by Verso Bucksport, the Department approves this change to the Initial Part 70 License condition pertaining to stack testing frequency. The testing frequency will commence from the last compliance demonstration conducted for the emissions unit.

### III. AIR QUALITY ANALYSIS

Verso Bucksport previously submitted an ambient air quality analysis demonstrating that emissions from the facility, in conjunction with all other sources, do not violate ambient air quality standards. An additional ambient air quality analysis is not required for this Part 70 Significant License Modification.

### ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this source:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

The Department hereby grants the Part 70 License A-22-70-F-A pursuant to 06-096 CMR 140 and the preconstruction permitting requirements of 06-096 CMR 115 and subject to the conditions found in Verso Bucksport's Initial Part 70 License A-22-70-A-I, except as amended by subsequent license amendments and the following conditions.

Verso Bucksport, LLC  
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**CONDITIONS**

Condition (15) (I) of Air Emission License A-22-70-A-I shall be replaced by the following condition:

**(15) Boiler 8 (Multi-fuel boiler)**

- (I) Compliance with the lb/MMBtu and lb/hr particulate matter emission limits shall be demonstrated by stack testing performed once every five years. Testing shall be conducted in accordance with 40 CFR Part 60, Appendix A, Method 5 or other method as approved by EPA and the Department.  
[06-096 CMR 140]

DONE AND DATED IN AUGUSTA, MAINE THIS 5th DAY OF October, 2010.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *Beth Nagusky*  
BETH NAGUSKY, ACTING COMMISSIONER

**The term of this amendment shall be concurrent with the term of the Initial Part 70 License A-22-70-A-I.**

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: May 14, 2010

Date of application acceptance: May 25, 2010

Date filed with the Board of Environmental Protection:

This Order prepared by Eric Kennedy, Bureau of Air Quality.

